

Colorado Nonpoint Source - Section 319 - Animas Projects Summary 1994-2015

Grant Year	Project Name
1994	Animas River Stakeholders Group Administration
1994	Animas River Feasibility Study
1995	State Nonpoint Source Monitoring-Laboratory Costs
1995	Animas Basin- Mineral Creek Feasibility
1995	Placer Gulch Remediation
1996	Animas Targeting Laboratory Costs
1996	Animas River Targeting Continuation Project
1996	Animas Targeting Project - Cement Creek
1996	Animas Basin Mine Waste Control Project
1998	Upper Animas Targeting
1998	Animas TMDL Framework Development
1998	Animas River Targeting Continuation
1999	Cement Creek Mine Waste Control
1999	Surface Water Infiltration Controls
1999	Mammoth Tunnel Discharge Treatment Project
1999	Silver Wing Nonpoint Project
2000	Animas Mine Waste Control Continuation - Carbon Lakes
2001	Handies Peak
2001	Animas Watershed Coordinator's Position
2002	Red Mountain Mine Waste Control Project
2003	Priority Mine Site Waste Removal
2003	Animas River Characterization Project - Segment 3a
2004	Animas Watershed Plan
2004	Pre and Post Remediation Assessments for the Animas Watershed
2005	Anglo-Saxon/Porcupine Assessment and Characterization
2004 (2006)	Upper Animas Mine Waste Control Phase 1 - Site Assessment
2006	Upper Animas Mine Drainage Controls - Phase 1
2006 &2007	Upper Animas Mine Waste and Drainage Phase 2 & Watershed Plan Update
2013	Bullion King Mine Waste Remediation

Total Projects - 28

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NPS Funds Notes for Implementation Projects

\$35,000

\$18,341

\$9,548

\$14,971

\$96,300 mine waste and adit, private. No PIP or final report

\$39,984

\$45,181

\$46,199

mining hydrologic controls and revegetation; not clear what sites since
\$89,476 no PIP or final report

\$45,181

\$86,400

\$64,500

Cement Creek - Galena Queen and Hercules Mine sites; waste removal
\$93,779 off site to Howardville Mill

\$125,000 Pride of the West Mine - closure of stopes on steep mountain side

\$6,042 Cement Creek- settling ponds; private land

\$203,620 Upper Animas - collection, sedimentation and bioreactor system

Mineral Creek- San Antonio and Congress removal of mine wastes and
\$145,360 removal of ditch (carbon lakes conveyance)

Upper Animas - Lucky Jack Mine; wastes treated on site since no runoff
\$135,000 from site; above treeline

\$40,831

Mineral Creek- More at San Antonio and Congress Mine - wastes
removed from site; to Howardville; Upper Browns - waste (should be)
\$227,740 no runoff

\$163,500 Cement Creek - Kansas City Mines - mine waste

\$174,950

\$25,000

\$29,067

\$14,022

\$4,041

\$26,756

Mineral Creek - Silver Ledge - mine waste treated on site and Koehler-
\$345,143 bulkhead grouting improvements; completing watershed plan update;

Mineral Creek - Buillion King - Last High Priority Mine Waste Site in
\$293,100 Mineral Creek

\$2,644,032 Total Funding